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U. S. Department of Agriculture

CHRYSANTHEMUMS

1949



FROM
W. E. SPAFFORD

Barker, Niagara County

New York

TERMS OF SALE

Prices in this list are for rooted cuttings.

No orders can be accepted for less than 25 of a variety; orders of more than 25 must be in multiples of 25.

No shipments of rooted cuttings will be made later than July 1st, 1949.

SPECIAL DISCOUNTS

Discounts on large orders placed at one time are as follows: $2\frac{1}{2}\%$ discount for an order of 5,000 to 10,000; 5% discount on an order of more than 10,000.

All bills are due on the 10th of the month following date of shipment. No cash discount can be allowed.

New Varieties for 1949

YELLOW SHASTA—A straw yellow sport from the popular variety Shasta. Matures November 10th.
\$8.00 per 100.

YELLOW NEVADA—A light yellow sport from Nevada. Identical in every respect with its parent except color which is about the same shade as Yellow Cameo. Matures November 25th.
\$8.00 per 100.

GLADYS SKALOUD—Apricot pink sport from Rose Charm. The sprays are well formed, being set wider than those of its parent. It is one of the very best for cloth house shading. Matures naturally October 25th.
\$8.00 per 100.

CHRYSANTHEMUMS—STANDARD VARIETIES

\$4.50 per 100 \$40.00 per 1000 unless otherwise noted.

EARLY

- ALBATROSS**—Pure white to follow Ambassador. The flower is of large size and full to the center. Matures October 25th. Take terminal bud.
- AMBASSADOR**—The best white at its blooming date which is October 18th. Take terminal bud.
- APRICOT QUEEN**—An incurved orange with golden yellow reverse. Blooms seven inches in diameter. Matures October 25th.
- BLAZING GOLD**—An intense golden yellow. The bloom is of large size, and perfectly globular in form. Good for shading. Matures late in October. Take terminal bud.
- BUTTERBALL**—Early yellow that matures October 20th. Incurved flowers with good substance. Take terminal bud.
- CELESTRA**—Round, golden yellow that closely follows Gold Lode. Take late crown or terminal bud.
- CHRYSOLOGA**—Fine incurved yellow. Matures October 15th. Take bud August 15th.
- CITRONELLE**—Buff yellow. Matures October 28th. Take terminal bud.
- DETROIT NEWS**—The best early bronze. Fine shipper. Matures October 25th. Take bud August 30th.
- GOLD LODE**—The earliest yellow. Medium height. Fine for pots. Take bud August 25th.
- GOLDEN GLORY**—A good early yellow. Fine for pots. Matures October 20th. Take bud August 25th.
- GOOD NEWS**—A golden yellow sport from Detroit News. Take bud August 30th.
- HILDA BERGEN**—Mahogany bronze. Matures October 20th. Take bud September 5th.
- INDIANOLA**—Light bronze. Plant early in June and take bud August 25th. Matures October 8th.
- JUSTRITE**—A fine second early pink. Matures October 15th. Take terminal bud.
- LUSTRE**—Fine lavender pink that matures October 8th. Plant early in June and take bud August 15th.
- MAJOR BOWES**—Rosy pink. Matures October 16th. Take bud August 30th.
- MRS. H. E. KIDDER**—The very best early yellow. Flowers seven inches in diameter. Matures October 15th. Take bud August 25th.
- OCTOBER ROSE**—An early pink of fine incurved form. Blooms seven inches in diameter. Matures October 20th. Take terminal bud.

PINK CHIEF—A good pink to follow Lustre. Fine stem and foliage. Take terminal bud.

QUAKER MAID—Large, glistening white that blooms October 8th. Take bud August 25th.

ROSY MORN—Incurved pink that matures October 25th. Solid flower. Good for shading. Take terminal bud.

SILVER SHEEN—Pure white incurved. Matures October 20th. Take bud August 15th.

SUNGLOW—Bright yellow of Bonnaffon type. Matures October 25th. Take bud August 15th.

YELLOW AMBASSADOR—A bright yellow sport from Ambassador. Matures October 18th. Take terminal bud.

MID-SEASON

DARK PINK ORCHID QUEEN—An intense mauve pink sport from Orchid Queen. Matures November 15th. Take terminal bud.
\$6.50 per 100; \$60.00 per 1000.

INDIANAPOLIS BRONZE—Bronze sport from Indianapolis Pink. Excellent for shading. Matures November 12th. Take terminal bud.

INDIANAPOLIS PINK—The upper surface of the petals is light lavender, while the reverse is slightly darker. Fine for shading. Matures November 12th. Take terminal bud.

INDIANAPOLIS WHITE—A clear white sport from Indianapolis Pink. Excellent for shading. Matures November 12th. Take terminal bud.

INDIANAPOLIS YELLOW—Lemon Yellow sport from Indianapolis White. Matures November 12th. Take terminal bud.

JEAN ELIZABETH—Large incurved white. Matures November 20th and later. Late crown or terminal bud.

J. W. PRINCE—Brighter shade of pink than Chieftain. Flowers seven inches in diameter. Matures November 1st. Take bud August 30th.

MRS. D. F. ROY—A large incurved crimson with a buff reverse. Fine for shading. Matures November 10th. Take bud September 15th.

ORCHID QUEEN—Large incurved bloom of orchid pink. Matures November 15th. Take terminal bud.

ROSABELLA—Rose pink incurved. Strong stem and good foliage. Matures October 28th. Take terminal bud.

ROSEUM—A very large incurved bloom. The color is a deep pink that does not fade. Matures November 1st. Take terminal bud.

SNOW WHITE—Pure white of incurved form. Matures November 1st. Take terminal bud.

STATELY WHITE—The pure white bloom is incurved and of good size. Matures November 10th. Take terminal bud.

YELLOW QUEEN—Light yellow sport from Orchid Queen. Matures November 15th. Take terminal bud.
\$6.50 per 100; \$60.00 per 1000.

LATE

CHATTANOOGA—Pure white. May be grown to eight inches in diameter. Matures December 1st and later from buds selected September 30th.

DECEMBER GLORY—Pure white spherical flower six inches in diameter. Matures December 1st and later. Take bud September 30th.

DR. ENGUEHARD—Bright rose pink. Matures November 10th to 20th. Take bud September 5th.

E. A. SEIDEWITZ—Bright pink. Matures from Thanksgiving to December. Take bud September 20th.

FRIENDLY RIVAL—Bright yellow. Matures November 15th to Thanksgiving. Take bud September 30th.

GARNET KING—Dark red. Matures late in November. Take bud September 20th.

GLADYS PEARSON—Combination of buff, apricot and orange. Matures November 25th. Take bud September 30th.

GOLDEN NELLIE ROSS—A golden yellow sport from Mrs. Nellie T. Ross. Matures November 30th into December. Take bud early in October.

GOLDEN PEARSON—Clear yellow sport from Gladys Pearson. Matures November 25th. Take bud September 30th.

HARVESTER—Deep canary yellow. Matures November 23rd. Take terminal bud.
\$6.50 per 100; \$60.00 per 1000.

INDIANA MARKET—A large incurved white that follows Marketeer. Matures November 25th. Take terminal bud.
\$6.50 per 100; \$60.00 per 1000.

MAJOR BONNAFFON—Deep golden yellow. Matures November 25th. Take bud September 30th.

MARGARET MOELLER—Large white incurved. Matures December 5th. Take terminal bud.

MARKETEER—A large white to follow Monument. Perfect round form. Excellent for shading. Matures for Thanksgiving. Take terminal bud.

MARIE DE PETRIS—Intense golden yellow of large size. Matures late in November. Take bud September 20th.

MEFO—Flowers, seven inches in diameter, are loosely incurved. Color creamy white. Matures November 15th. Take bud September 15th.

METEORE—Large, round yellow bloom on a strong stem. Matures December 10th. Take terminal bud.

MISS HELEN FRICK—Still one of the best late pink varieties. Matures November 20th and later. Take bud September 15th.

MONUMENT—Large pure white of incurved form. Matures November 15th. Take terminal bud.

OAK LEAF—Sport of Gladys Pearson. Darker in color. Matures November 25th. Take bud September 30th.

PURDUE—Golden yellow incurved. Matures November 20th. Take terminal bud.
\$8.00 per 100; \$80.00 per 1000.

SMITH'S LATE WHITE—Pure white incurved. Matures December 15th. Take bud September 30th.

THANKSGIVING PINK—Matures for Thanksgiving and later. Take terminal bud.

TOBIN'S LATE YELLOW—Sport from Smith's Late White.

WHITE FRICK—White sport from Miss Helen Frick. Matures November 20th and later. Take bud September 15th.

YELLOW CHATTANOOGA IMPROVED—Light lemon yellow sport from Chattanooga. Matures December 1st and later. Take bud September 20th.

YELLOW MEFO—Lemon yellow sport from Mefo. Matures November 20th. Take bud September 20th.

YELLOW MONUMENT—A straw yellow sport from Monument. Matures November 15th. Take terminal bud.

POMPONS

\$4.50 per 100 \$40.00 per 1000 unless otherwise noted.

- ADELAIDE**—Reddish bronze small pompon. Matures October 23rd.
- ADIRONDA**—The best early bronze. Matures October 15th.
- ARCADIA**—Pure white. Flowers two and one-half inches in diameter. Matures October 25th.
- BARCAROLE**—An intense golden yellow pompon. One of the best for cloth house culture. Matures November 5th.
- BOBBIE**—A soft creamy white. Flowers one and one-half inches in diameter. Matures November 15th to 20th.
- BONTON**—Golden bronze. Good for shading. Matures October 20th.
- BRONZE BULKELEY**—A bronze sport from Mrs. Bulkeley. Matures November 10th.
- BRONZE GOLDSMITH**—Sport from Goldsmith. Similar in color to Natoma. Matures November 25th.
- BRONZE MASTERPIECE**—A bronze sport from Masterpiece. Fine for disbudding. Matures November 20th.
- BRONZE QUEEN**—Dark bronze of medium size. Fine for shading. Matures October 25th.
- CAMEO**—Ivory white. Strong grower and good producer. Matures December 5th.
- CAPTAIN COOK**—Old rose. Matures November 10th.
- CAROLINE YOSICK**—A small, decorative lavender pink pompon. Good for shading. Matures October 20th.
\$6.50 per 100; \$60.00 per 1000.
- CASSANDRA**—Orange bronze. Excellent for shading. Matures November 5th to 10th.
- CATHERINE**—Reddish bronze decorative pompon. Matures November 20th.
- CONSTELLATION**—Yellow decorative. Good for shading. Matures November 5th.
\$5.50 per 100; \$50.00 per 1000.
- CORA PECK BUHL**—Excellent deep yellow. Matures October 25th.
- CORDOVA**—A large very free flowering white pompon. Matures for Thanksgiving and later.
- COTTON TOP**—A pure white pompon that matures October 20th to 25th. Very satisfactory for shading.
\$5.50 per 100; \$50.00 per 1000.
- CRYSTAL JEWELL**—Pure white. Flowers one and one-fourth inches in diameter. Matures November 10th.

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- DARK PINK BULKELEY**—Dark rose pink. Matures November 10th.
- DEBONAIR**—Crimson red decorative pompon. Matures December 10th.
\$5.50 per 100; \$50.00 per 1000.
- DERIGOLD**—A glistening lemon yellow. Fine for shading. Matures November 20th.
- DIADEM**—Golden bronze. Fine for shading. Matures October 28th.
\$8.00 per 100; \$80.00 per 1000.
- DREAMBOAT**—Bright, glowing pink. Matures November 5th.
\$6.50 per 100; \$60.00 per 1000.
- DUSKY MAID**—Color red and gold. Matures late in November.
- EARLY YELLOW**—A golden yellow sport from Early Bronze. Matures second week in September.
- ERMALINDA**—Old rose with silver sheen. Fine for shading. Matures October 25th.
- FAIR MAID**—Daybreak pink. Matures October 20th.
- FIREBIRD**—Dark reddish bronze. Good for shading. Matures October 25th.
- GOLD COAST**—Golden yellow that matures normally October 25th. One of the best for early shading.
\$5.50 per 100; \$50.00 per 1000.
- GOLDEN CORDOVA**—Deep yellow sport from Yellow Cordova. Matures for Thanksgiving.
- GOLDEN HERALD**—Golden yellow of the large decorative type. Matures October 25th.
- GOLDEN SPRAY**—Lemon yellow. Good for shading. Matures early in October.
- GOLDSMITH**—Large golden yellow of decorative type. Medium growth. Matures November 20th.
- GRANITE STATE**—White. Ideally suited for pot culture. Matures October 25th.
\$5.50 per 100; \$50.00 per 1000.
- HIGH LIGHTS**—Orange salmon with mahogany center. Matures November 3rd.
- INDAGOLD**—Medium sized bright yellow pompon. Matures November 5th.
\$5.50 per 100; \$50.00 per 1000.
- IRENE**—Pure white button. Matures October 18th.
- ISOBEL**—Good shade of bright pink that does not fade. Fine for shading. Matures November 5th.
- IVORY SNOW**—A soft ivory yellow sport from Snow. Matures December 30th.
- JESSIE**—Lavender intermediate pompon. Matures October 25th.
- JEWELL**—A fine early pink of large button type. Matures October 15th.

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- LAKME**—Small white pompon with a chartreues eye. Good for shading. Matures November 12th.
\$5.50 per 100; \$50.00 per 1000.
- LA VERA**—One of the best medium pink varieties. Matures November 5th.
- LEGAL TENDER**—A combination of red and gold which is most attractive. Matures for Thanksgiving.
- LILLIAN DOTY**—Shell pink. Fine for disbudding. Matures October 20th.
- MARVEL**—Bright orchid pink pompon. Matures November 12th.
\$5.50 per 100; \$50.00 per 1000.
- MARY LENNON HALL**—Clear rich yellow. Strong grower and good producer. Matures November 1st.
- MASTERPIECE**—Rich tourmaline pink with slightly lighter reverse. Fine for disbudding. Matures November 20th.
- MINONG**—Pure white. Very productive, and fine for shading. Matures October 20th.
- MINUET**—A soft pink similar in color to Mrs. M. G. Bulkeley. Matures November 25th.
\$5.50 per 100; \$50.00 per 1000.
- MRS. MORGAN G. BULKELEY**—Bright pink of very good substance. Good for shading. Matures November 10th.
- NANCY CRAIN**—Large white button. Matures November 5th.
- NAVAHO**—Deep crimson decorative pompon. Fine for shading. Matures November 5th.
- NEW YORK**—Golden bronze. Matures November 10th.
- NUGGETTS**—Best yellow for November 1st. Fine for cutting or pot culture. Good for shading.
- OMEGA**—Deep lemon yellow. Matures December 10th.
\$6.50 per 100; \$60.00 per 1000.
- PERSIAN ROSE**—A large button pompon of rose pink color. Matures October 20th.
- PINK DOT**—Blush white with dark pink center. Matures October 25th.
- PINK PEARL**—Rose pink small pompon. Matures October 20th.
- PINOCCHIO**—A clear glistening white button. An excellent shading variety. Matures October 25th.
\$5.50 per 100; \$50.00 per 1000.
- PIXIE**—Golden yellow button. Matures November 10th.
- PRINCETON**—Orange bronze. Matures November 20th.
- PRISCILLA**—Late white. Flowers two inches in diameter. Matures November 28th.
\$5.50 per 100; \$50.00 per 1000.
- RED PRINCETON**—Reddish bronze sport from Princeton. Matures November 20th.

RED RUST—A blend of orange, red and chrome bronze. Matures November 5th.
\$6.50 per 100; \$60.00 per 1000.

RED WING—Reddish bronze. Flowers two inches in diameter. Matures October 10th.

REVELATION—White intermediate. Matures December 30th.

REV. HORACE BUSHNELL—A pure white sport from Mrs. Morgan G. Bulkeley. Matures November 10th.

RIVIERA—A luminous pink decorative variety. Matures December 10th.

ROBIN HOOD—Deep red blooms about the size of Nuggetts. Matures November 5th.

RODELL IMPROVED—Light lemon yellow. Matures October 10th.

ROSE CHARM—Bright rose pink. Fine for disbudding. Matures October 25th.

RUSTICON—An intense rust red pompon of the decorative type. Matures November 20th.
\$5.50 per 100; \$50.00 per 1000.

SEAFOAM—Pure white, large pompon. Very good for shading. Matures November 20th.

SEAGULL—One of the best white pompons for early November. Fine for shading.

SENECA—Orange bronze. Excellent for shading. Matures November 1st.
\$6.50 per 100; \$60.00 per 1000.

SILVER BALL—Early white. Fine for disbudding. Matures October 12th.

SILVER TIPS—Bright pink with silver tip at end of each petal. Matures November 10th.

SNOW—Ivory white. Strong grower. Matures December 30th.

SUNNYSIDE—Clear yellow that matures for Thanksgiving and later.

THYRA—Lavender pink. Fine for disbudding. Matures November 10th.

TROPHY—Clear yellow. Matures November 25th.
\$8.00 per 100; \$80.00 per 1000.

UNEEDA—Late pink. Matures November 25th.

USONA—Bright pink. Matures November 25th.

UVALDA—Early white. Matures October 7th.

VESPER—A pure white of good substance. Excellent for shading. Matures November 10th.

VIBRANT—Deep lemon yellow. Matures December 20th.

WHITE DOTY—White sport from Lillian Doty. Matures October 20th.

WINTERSET—Lemon yellow. Matures December 25th.

YELLOW ARCADIA—Pernet yellow sport from Arcadia. Fine for shading. Matures October 25th.

YELLOW BIRD—Golden yellow. Matures November 20th.

YELLOW CAMEO—A deep lemon yellow sport from Cameo. Matures December 5th.
\$5.50 per 100; \$50.00 per 1000.

YELLOW DOT—Yellow sport from Pink Dot. Matures November 1st.

YELLOW DOTY—Buff yellow Suitable for disbudding. Matures November 1st.

YELLOW FELLOW—Clear yellow. One of the best for shading. Matures November 10th.

YELLOW HAMMER—Bright golden yellow. Good for shading. Matures October 20th.

YELLOW NEW YORK—Bright yellow sport from New York. Matures November 10th.

YELLOW SEAGULL—Yellow sport from Seagull. Fine for shading. Matures November 10th.

YELLOW SNOW—Pernet yellow sport from Snow. Matures December 30th.

ANEMONES

\$4.50 per 100 \$40.00 per 1000 unless otherwise noted.

BETTY ROSE—Bright pink with lighter pink cushion. Should be disbudded. Matures November 1st.

BRONZE FRIEDA—Sport from Frieda. Salmon with deep lemon center. Matures November 15th.

BRONZE HELIOS—Sport from Helios. Should be disbudded. Matures November 10th.

ENCHANTRESS—Deep pink. Matures December 5th and later.

ESPY'S DARK PINK SUPREME—A dark pink sport from Pink Supreme. Matures late in December.

FRIEDA—Guard petals are clear pink, with a bright yellow cushion. Six inches in diameter. Matures November 15th.

GARZA SUPREME—Pure white. Matures December 15th and later.

IZOLA—Pink. Fine for pots. Matures November 1st.

HELIOS—Deep golden yellow. Should be disbudded. Matures November 10th.

LINDA LOU—A nice shade of pink. Excellent for shading. Matures November 10th.

LITTLE AMERICA—Snow white. Matures November 5th.

LONG ISLAND BEAUTY—White with yellow cushion. Matures November 20th.

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- MATADOR**—Rich red. Should be disbudded. Matures December 5th.
- MURAT**—Deep red. Good for shading. Matures November 15th.
\$8.00 per 100; \$80.00 per 1000.
- NEVADA**—White with chartreuse green cushion. Matures November 20th.
\$5.50 per 100; \$50.00 per 1000.
- ORCHID BEAUTY**—Intense orchid with golden cushion. Matures November 15th.
- RED IZOLA**—Red sport from Izola. Fine for pots. Matures November 1st.
- RED ROLINDA**—Deep reddish bronze sport from Rolinda. Matures November 15th.
- SHASTA**—Pure white. One of the best for shading. Matures November 10th.
- SUZANNE MILLER**—A sport from Norma. The guard petals are yellow, and the cushion orange. Matures November 25th.
- THE TITAN**—Two rows of crimson ray florets. Cushion is bronzy red. Matures November 5th.
- WHITE ANEMONE**—A large pure white. Should be disbudded. Fine for shading. Matures November 1st.
- WHITE FRIEDA**—Sport from Frieda. White with lemon yellow center. Matures November 15th.
- WHITE IZOLA**—White sport from Izola. Fine for pots. Matures November 1st.
- WHITE SUPREME**—White suffused with pink. Should be disbudded. Matures December 10th.
- YELLOW GARZA SUPREME**—Yellow sport from Garza Supreme. Matures December 15th and later.
- YELLOW IZOLA**—Yellow sport from Izola. Fine for pots. Matures November 1st.
- YELLOW ROLINDA**—Light buff yellow. Matures November 15th.
- YOLANDA**—Apricot bronze. May be grown either in sprays or disbudded. Matures November 25th.

SINGLES

\$4.50 per 100 \$40.00 per 1000 unless otherwise noted.

- APRICOT VALENCIA**—Deep apricot buff sport from Dark Pink Valencia. Matures November 30th.
- BITTERSWEET**—A medium sized bittersweet red daisy. Very good for shading. Matures November 8th.
\$5.50 per 100; \$50.00 per 1000.

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- BRONZE BUCKINGHAM**—Bronze sport from Mrs. Wm. Buckingham. Matures October 25th.
- CALIFORNIA BRONZE DAISY**—Light bronze. Good for shading. Matures October 25th.
- CALIFORNIA KASHIMA**—Beautiful shade of red. Good for shading. Matures October 20th.
- CALIFORNIA NAGONA**—White. Good for shading. Matures October 20th.
- CALIFORNIA YELLOW DAISY**—Pure yellow. Good for shading. Matures October 20th.
- CLARA HOLFORD**—Deep red. Matures November 10th.
- GOLDEN JANE**—Brighter in color than Jane. Matures November 30th.
- HASEGAWA PINK**—Clear pink with golden center. Matures November 15th.
- HASEGAWA POINSETTIA**—Poinsettia red petals with golden center. Matures November 15th.
- JANE**—Buff yellow sport from Valencia. Matures November 30th.
- LIGHTHOUSE**—Bronze shading to watermelon red. Matures November 1st.
- MASON'S BRONZE**—Beautiful burnt orange. Should be disbudded. Matures November 5th.
- MASON'S RED**—Crimson sport from Mason's Bronze. Should be disbudded. Matures November 5th.
- MENSA**—White. Good producer. Fine for pots. Matures November 25th.
- MRS. WM. BUCKINGHAM**—Lovely shade of pink. Matures October 25th.
- OCTOBER PINK**—Clear shade of pink. Excellent for shading. Matures October 25th.
- ROSALIND**—A clear medium pink. Matures December 20th.
- SYLVANNA**—Orange bronze. Fine for shading. Matures November 10th.
- VALENCIA**—Brilliant Valencia pink. Matures November 30th.
- VALENCIA DARK PINK**—Orchid pink sport from Valencia. Matures November 30th.
- YUKON**—A clear white single. Flowers three inches in diameter. Matures December 10th.

